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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 3	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS 4	MAR 31	CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 5	MAR 31	LPCI now available as a replacement to LDPCI
NEWS 6	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 7	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 8	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 9	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 10	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 11	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 12	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 13	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 14	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 15	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 16	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 17	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 18	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 19	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 20	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 21	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 22	JUL 28	CA/CAplus patent coverage enhanced
NEWS 23	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 24	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 25	JUL 28	STN Viewer performance improved
NEWS 26	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 27	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts

<12/04/2007> Erich Leese

page images from 1967-1998
NEWS 28 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 29 AUG 15 CAplus currency for Korean patents enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:42:09 ON 20 AUG 2008

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 14:42:23 ON 20 AUG 2008
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DICTIONARY FILE UPDATES: 19 AUG 2008 HIGHEST RN 1042061-07-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

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http://www.cas.org/support/stngen/stndoc/properties.html

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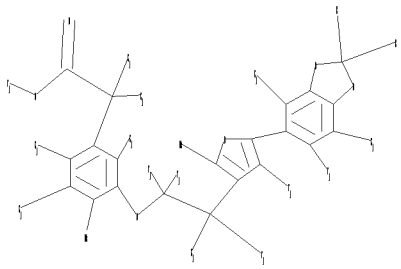

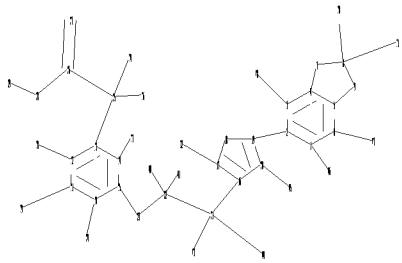

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chain bonds :
1-46 2-19 3-48 6-47 8-30 8-31 10-24 11-39 12-38 13-25 14-37 15-23 16-21
17-32 20-45 21-22 21-43 21-44 22-23 22-40 22-41 25-26 25-34 25-36 26-27
26-28 28-29
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15 16-17 16-20 17-18 18-19 19-20
exact/norm bonds :
1-46 3-48 6-47 10-24 11-39 12-38 14-37 15-23 17-32 20-45 21-43 21-44
22-23 22-40 22-41 25-34 25-36 26-27 26-28 28-29
exact bonds :
2-19 4-7 5-9 7-8 8-9 8-30 8-31 13-25 16-17 16-20 16-21 17-18 18-19
19-20 21-22 25-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 : 10 : 16 :

G1:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 34:CLASS 36:CLASS 37:CLASS
38:CLASS 39:CLASS 40:CLASS 41:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS
47:CLASS 48:CLASS

L1 STRUCTURE UPLOADED

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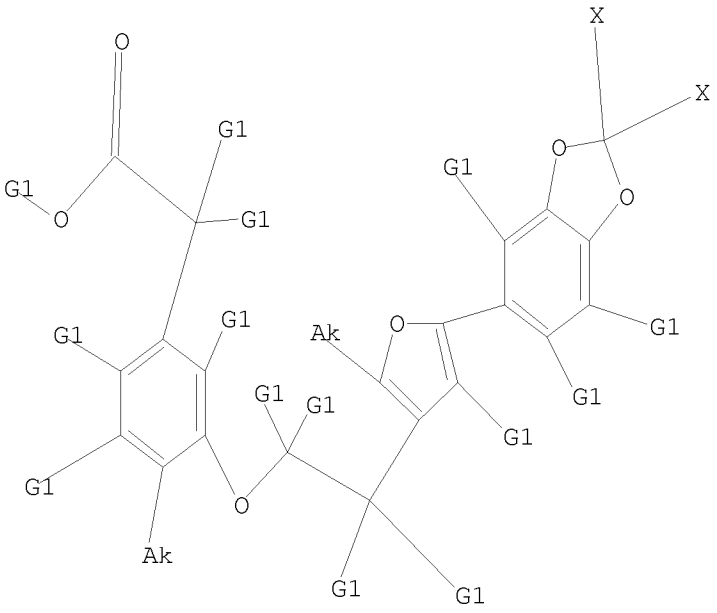
L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 14:42:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 43 TO ITERATE

100.0% PROCESSED 43 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	180.66	180.87

FILE 'REGISTRY' ENTERED AT 14:46:10 ON 20 AUG 2008
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http://www.cas.org/support/stngen/stndoc/properties.html

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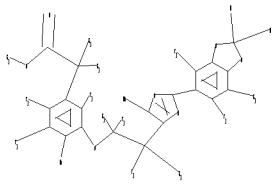

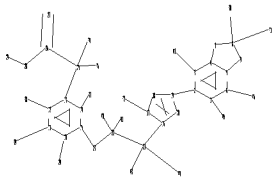

chain nodes :
21 22 23 24 25 26 27 28 29 30 31 32 34 36 37 38 39 40 41 43 44 45 46 47
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
chain bonds :
1-45 2-19 3-47 6-46 8-30 8-31 10-24 11-39 12-38 13-25 14-37 15-23 16-21 17-32 21-22 21-43 21-44 22-23 22-40 22-41 25-26 25-34 25-36 26-27 26-28 28-29
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15 16-17 16-20 17-18 18-19 19-20
exact/norm bonds :
1-45 3-47 6-46 10-24 11-39 12-38 14-37 15-23 16-20 17-32 19-20 21-43 21-44 22-23 22-40 22-41 25-34 25-36 26-27 26-28 28-29

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exact bonds :
2-19 4-7 5-9 7-8 8-9 8-30 8-31 13-25 16-17 16-21 17-18 18-19 21-22
25-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 : 10 : 16 :

G1:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
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38:CLASS 39:CLASS 40:CLASS 41:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS
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L3 STRUCTURE UPLOADED

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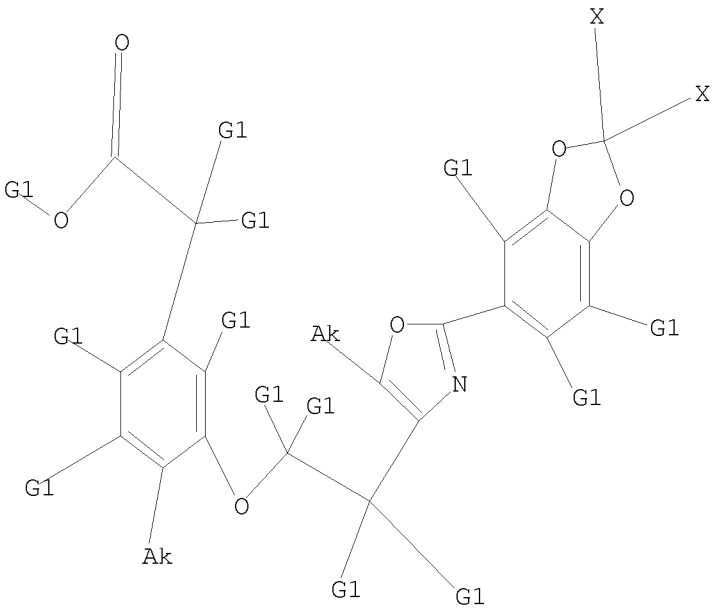
L3 HAS NO ANSWERS
L3 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED       17 ITERATIONS                                 4 ANSWERS
SEARCH TIME: 00.00.01

L4            4 SEA SSS FUL L3

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     178.36     359.23

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FILE COVERS 1907 - 20 Aug 2008  VOL 149 ISS 8
FILE LAST UPDATED: 19 Aug 2008  (20080819/ED)

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reclassification data for the second quarter of 2008.

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They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l4 full
L5            1 L4

=> d ibib abs hitstr
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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:283476 CAPLUS
DOCUMENT NUMBER: 142:355258
TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPARδ agonists
INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005028453	A1	20050331	WO 2004-JP14137		20040921
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
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CA 2539554	A1	20050331	CA 2004-2539554		20040921
EP 1666472	A1	20060607	EP 2004-773449		20040921
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BR 2004014580	A	20061107	BR 2004-14580		20040921
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US 20070105868	A1	20070510	US 2006-572937		20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A	20030922
			JP 2004-231546	A	20040806
			WO 2004-JP14137	W	20040921

OTHER SOURCE(S): MARPAT 142:355258
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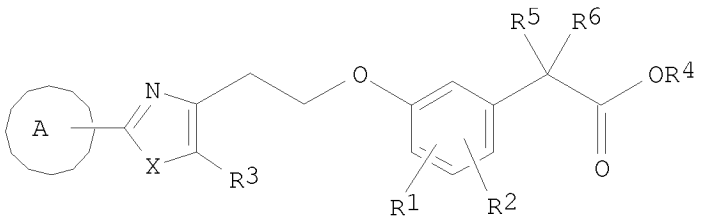

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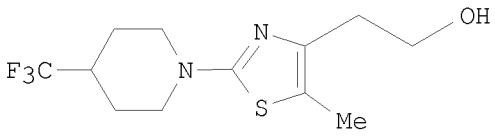
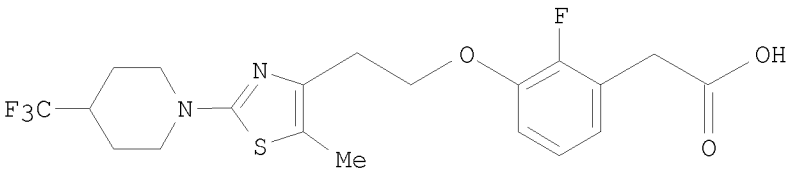


II



III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPARδ at 1.0 μM. Compds. I are claimed useful as PPARδ agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

IT 848943-42-0P 848943-44-2P 848943-46-4P
848943-47-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-42-0 CAPLUS

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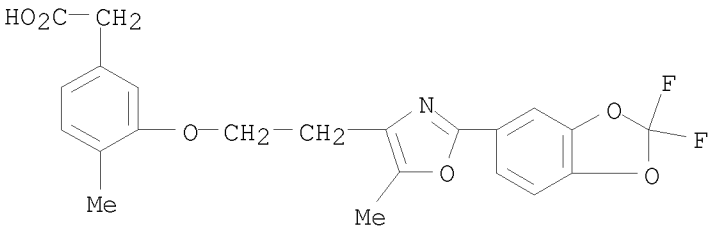

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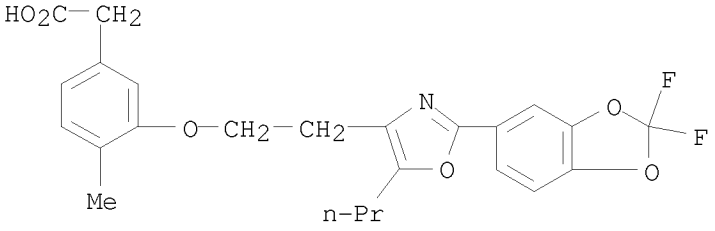

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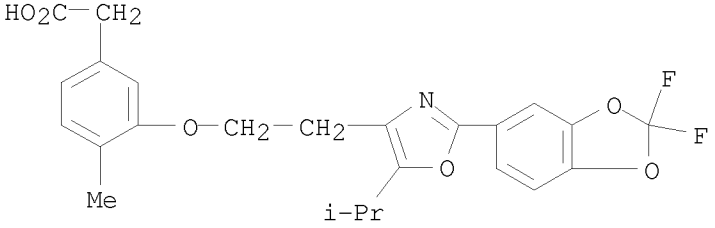

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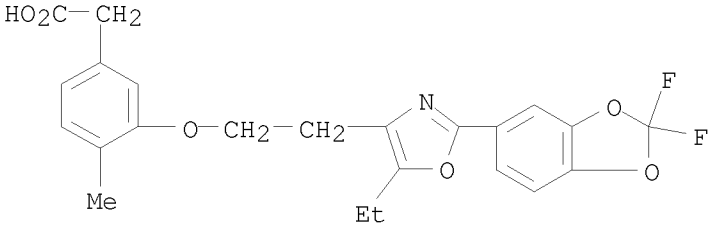

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       7.85     367.08

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -0.80      -0.80

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DICTIONARY FILE UPDATES:  19 AUG 2008  HIGHEST RN 1042061-07-3

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http://www.cas.org/support/stngen/stndoc/properties.html

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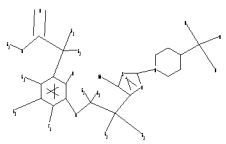

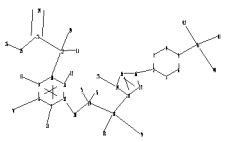

chain nodes :
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43 44
ring nodes :
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chain bonds :
2-16 5-41 7-21 8-34 9-33 10-22 11-32 12-20 13-18 14-27 18-19 18-38
18-39 19-20 19-35 19-36 22-23 22-29 22-31 23-24 23-25 25-26 41-42 41-43
41-44
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1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 5-6 7-21 8-34 9-33 12-20 13-17 14-27 16-17
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normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 : 13 :

G1:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
29:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 38:CLASS
39:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS

L6 STRUCTURE UPLOADED

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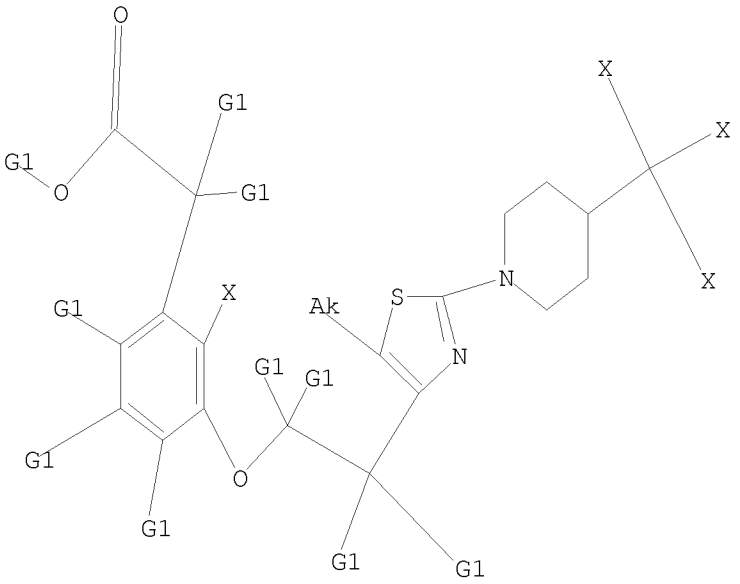

G1 C,H

Structure attributes must be viewed using STN Express query preparation.

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FULL SCREEN SEARCH COMPLETED - 138 TO ITERATE

100.0% PROCESSED 138 ITERATIONS 2 ANSWERS
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	545.44

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.80

FILE 'CAPLUS' ENTERED AT 14:49:50 ON 20 AUG 2008

<12/04/2007> Erich Leese

FILE COVERS 1907 - 20 Aug 2008 VOL 149 ISS 8
FILE LAST UPDATED: 19 Aug 2008 (20080819/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l7 full
L8   2 L7

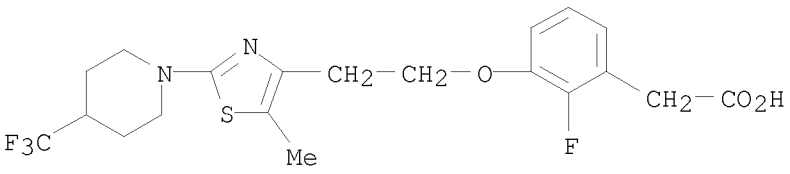
=> d ibib abs hitstr tot

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1388077 CAPLUS
DOCUMENT NUMBER: 149:430
TITLE: Pharmacophore modeling and parallel screening for PPAR ligands
AUTHOR(S): Markt, Patrick; Schuster, Daniela; Kirchmair, Johannes; Laggner, Christian; Langer, Thierry
CORPORATE SOURCE: Department of Pharmaceutical Chemistry, Institute of Pharmacy and Center for Molecular Biosciences Innsbruck (CMBI), University of Innsbruck, Innsbruck, 6020, Austria
SOURCE: Journal of Computer-Aided Molecular Design (2007), 21(10-11), 575-590
CODEN: JCADEQ; ISSN: 0920-654X
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English

AB We describe the generation and validation of pharmacophore models for PPARs, as well as a large scale validation of the parallel screening approach by screening PPAR ligands against a large database of structure-based models. A large test set of 357 PPAR ligands was screened against 48 PPAR models to determine the best models for agonists of PPAR-α, PPAR-δ, and PPAR-γ. Afterwards, a parallel screen was performed using the 357 PPAR ligands and 47 structure-based models for PPARs, which were integrated into a 1537 models comprising inhouse pharmacophore database, to assess the enrichment of PPAR ligands within the PPAR hypotheses. For these purposes, we categorized the 1537 database models into 181 protein targets and developed a score that ranks the retrieved targets for each ligand. Thus, we tried to find out if the concept of parallel screening is able to predict the correct pharmacol. target for a set of compds. The PPAR target was ranked first more often than any other target. This confirms the ability of parallel screening to forecast the pharmacol. active target for a set of compds.

IT 848943-49-7
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmacophore modeling and parallel screening for PPAR ligands)

RN 848943-49-7 CAPLUS
CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:283476 CAPLUS
DOCUMENT NUMBER: 142:355258
TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPARδ agonists
INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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WO 2005028453	A1	20050331	WO 2004-JP14137		20040921
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
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CA 2539554	A1	20050331	CA 2004-2539554		20040921
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PRIORITY APPLN. INFO.:			JP 2003-330616	A	20030922
			JP 2004-231546	A	20040806
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OTHER SOURCE(S): MARPAT 142:355258
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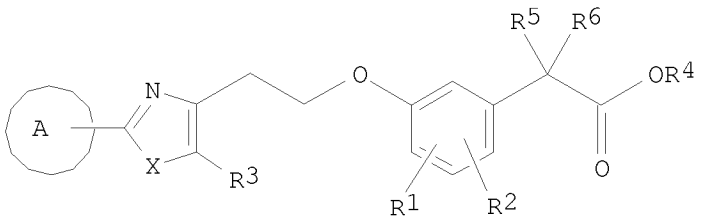

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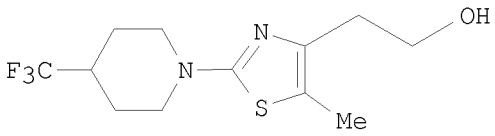

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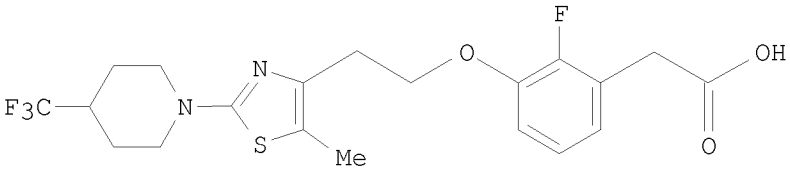


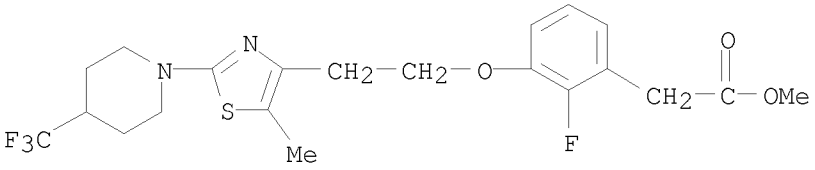
III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPARδ at 1.0 μM. Compds. I are claimed useful as PPARδ agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

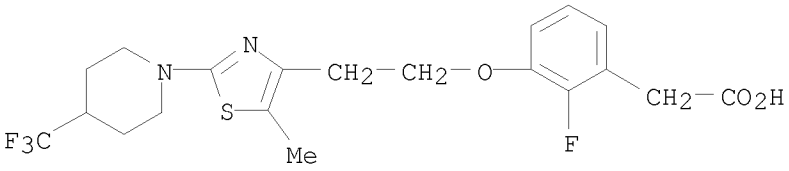
IT 848943-48-6P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-48-6 CAPLUS

CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]-, methyl ester (CA INDEX NAME)



IT 848943-49-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)
RN 848943-49-7 CAPLUS
CN Benzeneacetic acid, 2-fluoro-3-[2-[5-methyl-2-[4-(trifluoromethyl)-1-piperidinyl]-4-thiazolyl]ethoxy]- (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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FULL ESTIMATED COST                                      15.70     561.14

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
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CA SUBSCRIBER PRICE                                      -1.60      -2.40

FILE 'REGISTRY' ENTERED AT 14:55:53 ON 20 AUG 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES:   19 AUG 2008  HIGHEST RN 1042061-07-3
DICTIONARY FILE UPDATES:  19 AUG 2008  HIGHEST RN 1042061-07-3

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predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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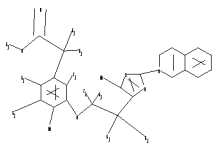

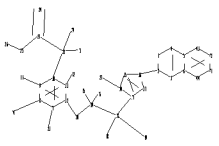

<12/04/2007> Erich Leese

chain nodes :
18 19 20 21 22 23 24 25 26 27 29 31 32 33 34 35 36 38 39
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 41 42 43 44
chain bonds :
2-16 7-21 8-34 9-33 10-22 11-32 12-20 13-18 14-27 18-19 18-38 18-39
19-20 19-35 19-36 22-23 22-29 22-31 23-24 23-25 25-26
ring bonds :
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13-17 14-15 15-16 16-17 41-42 42-43 43-44
exact/norm bonds :
1-2 1-6 2-3 2-16 3-4 4-5 7-21 8-34 9-33 11-32 12-20 13-17 14-27 16-17
18-38 18-39 19-20 19-35 19-36 22-29 22-31 23-24 23-25 25-26
exact bonds :
10-22 13-14 13-18 14-15 15-16 18-19 22-23
normalized bonds :
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isolated ring systems :
containing 1 : 7 : 13 :

G1:C,H

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20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
29:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 38:CLASS
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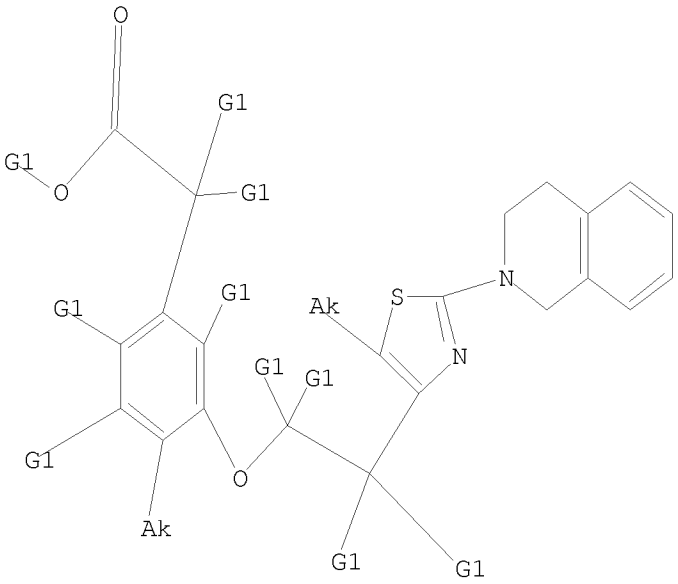
L9 HAS NO ANSWERS
L9 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

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FULL SCREEN SEARCH COMPLETED - 540 TO ITERATE

100.0% PROCESSED 540 ITERATIONS 1 ANSWERS
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L10 1 SEA SSS FUL L9

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	739.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

FILE 'CAPLUS' ENTERED AT 14:56:28 ON 20 AUG 2008

FILE COVERS 1907 - 20 Aug 2008 VOL 149 ISS 8
FILE LAST UPDATED: 19 Aug 2008 (20080819/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l10 full
L11   1 L10

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L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:283476 CAPLUS
DOCUMENT NUMBER: 142:355258
TITLE: Preparation of azole compounds containing phenylacetic acid moiety as PPARδ agonists
INVENTOR(S): Kusuda, Shinya; Nakayama, Yoshisuke; Tajima, Hisao; Sakamoto, Takahiko
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2005028453	A1	20050331	WO 2004-JP14137		20040921
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
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CA 2539554	A1	20050331	CA 2004-2539554		20040921
EP 1666472	A1	20060607	EP 2004-773449		20040921
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK					
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CN 1882553	A	20061220	CN 2004-80033842		20040921
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IN 2006CN00975	A	20070615	IN 2006-CN975		20060321
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US 20070105868	A1	20070510	US 2006-572937		20060322
PRIORITY APPLN. INFO.:			JP 2003-330616	A	20030922
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			WO 2004-JP14137	W	20040921

OTHER SOURCE(S): MARPAT 142:355258
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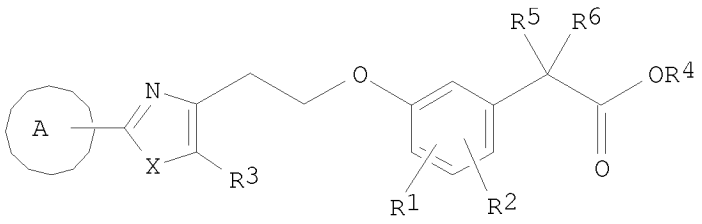

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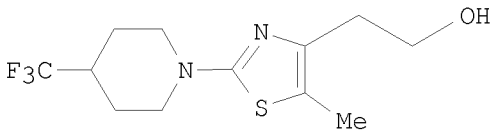

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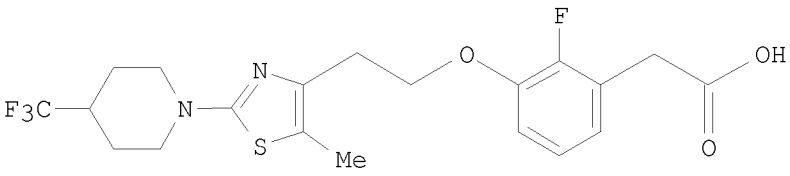

III

AB Title compds. I [R1, R2 = H, alkyl, etc.; R3 = optionally substituted alkyl with halo, etc.; R4 = H, alkyl; R5, R6 = H, alkyl; further detail on R5, R6 is provided.; X = S, O, etc.; ring A = optionally substituted cyclic group] were prepared For example, reaction of compound II, e.g., prepared from 4-(trifluoromethyl)piperidine·HCl in 5 steps, with 2-fluoro-3-hydroxyphenylacetic acid Me ester under Mitsunobu condition followed by hydrolysis using aqueous NaOH afforded compound III. The exemplified compound III exhibited 1.23 fold increase for PPARδ at 1.0 μM. Compds. I are claimed useful as PPARδ agonists for the treatment of hyperlipidemia, obesity. Formulations are given.

IT 848943-61-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of azole compds. containing phenylacetic acid moiety as PPAR agonists for treatment of hyperlipidemia, obesity)

RN 848943-61-3 CAPLUS

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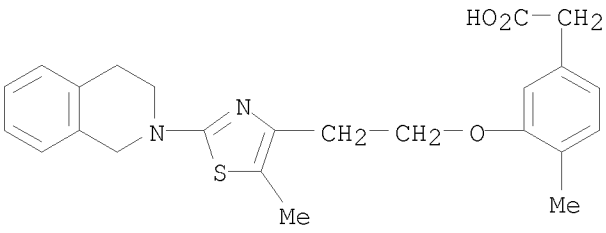

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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     FILE 'REGISTRY' ENTERED AT 14:46:10 ON 20 AUG 2008
L3             STRUCTURE UPLOADED
L4           4 S L3 FULL

     FILE 'CAPLUS' ENTERED AT 14:46:40 ON 20 AUG 2008
L5           1 S L4 FULL

     FILE 'REGISTRY' ENTERED AT 14:49:23 ON 20 AUG 2008
L6             STRUCTURE UPLOADED
L7           2 S L6 FULL

     FILE 'CAPLUS' ENTERED AT 14:49:50 ON 20 AUG 2008
L8           2 S L7 FULL

     FILE 'REGISTRY' ENTERED AT 14:55:53 ON 20 AUG 2008
L9             STRUCTURE UPLOADED
L10          1 S L9 FULL

     FILE 'CAPLUS' ENTERED AT 14:56:28 ON 20 AUG 2008
L11          1 S L10 FULL

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                                                  ENTRY    SESSION
FULL ESTIMATED COST                                5.93     745.43

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CA SUBSCRIBER PRICE                               -0.80      -3.20

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